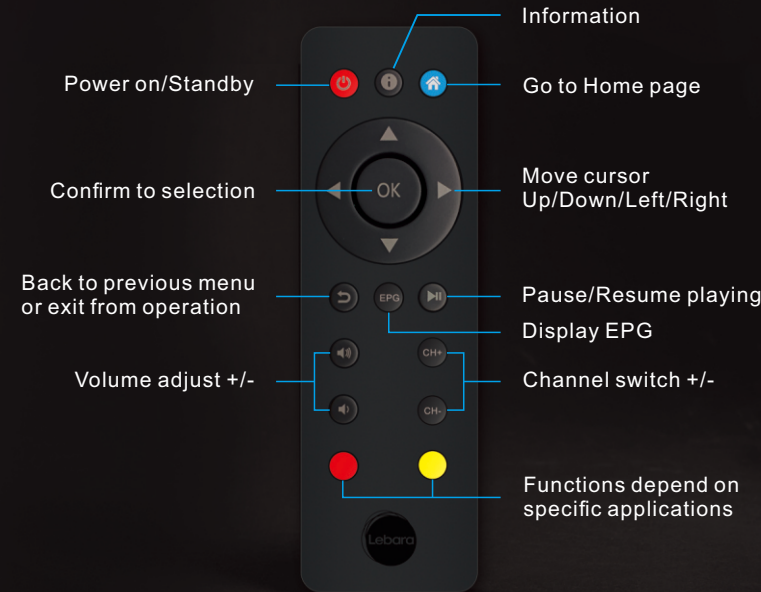


REMOTE CONTROL



Note: The keys mentioned in the manual refer to RCU keys except for special explanations. Please operate according to key instructions on screen.

Specifications

Resolution	1080p/1080i/720p/480i/480p
Power adapter	
• Input Voltage	100-240V~ 50/60Hz
• Output Voltage	5V ---
• Output Current	1.5A
• Power Consumption	7.5W max
Physical Characteristics	
• Size	100mmX100mmX23mm
• Weight	255g
• Operating Temperature	-10°C~+40°C
• Storage Temperature	-40°C~+60°C
• Storage Humidity	≤93%
Wireless connectivity:	
• Wi-Fi module	IEEE 802.11a/b/g/n compliant, support 20MHz,40MHz bandwidth in 5GHz, and 20MHz,40MHz bandwidth in 2.4GHz.
• Output power:	< 15dBm@11a, < 18dBm@11b, < 17dBm@11g, < 17dBm@11n.

Hereby, Shenzhen Coship Electronics Co., Ltd declares that the radio equipment type N9090 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.coship.com

Trouble Shooting

DISPLAY on front panel is off

Power adapter is disconnected. Make sure power adapter is plugged into a proper power socket.

No sound and no picture

The receiver is in standby mode. Press key to switch it to operation mode.

No sound

1. Audio cable is disconnected or incorrectly connected. Connect audio cable correctly.
2. The receiver is in mute mode. Press key to restore sound.
3. Volume is set to minimum. Increase volume to a proper level.

No picture

Video cable is disconnected or incorrectly connected. Connect video cable correctly.

RCU doesn't work

1. No enough power in batteries. Replace the batteries.
2. RCU is not aimed at the receiver. Aim RCU at the receiver.

Program cannot be played

1. Please check and make sure the network connection is normal.
2. Please make sure the program is authorized.

FAST INSTALLATION GUIDE

N9090

Please refer to following figure and instructions to connect Ethernet, TV and other devices

- 1 TV set and STB are connected the HDMI cable (Included). If the TV hasn't HDMI input you can connect the analogue cable (3 in 1, Optional).
- 2 Connect the STB to the power adapter in accessories.
- 3 Turn on the TV
- 4 Select the correct input source (HDMI input or analogue input) that corresponding output of the STB by TV remote control.
- 5 Turn on the STB follow the instructions to enjoy the LEBARA video service.
- 6 Set up the connection of the STB to the modem, either through Wi-Fi or Ethernet cable.

Note: To ensure a better service, recommending to set up the connection through the Ethernet cable.



COSHIP

USER'S MANUAL
OTT STB V3 N9090

Read following items carefully before operating this receiver.

Installation:

Install the receiver in a place with:

- Good ventilation (leave space not less than 10cm around this receiver)
- No heat source (burning candle, radiator, heater, fireplace, amplifier, etc)
- Suitable temperature
- Against humidity (especially bathroom, kitchen, etc)
- No direct sunlight
- Low vibration

Precautions:

- Do not cover vents of this receiver with newspaper, table cloth, curtain, etc.
- Don't put heavy objects on this receiver.
- Do not let liquid and spray flow into this device to avoid serious damage

Power Socket and Power Adapter

- Power socket should be available near the receiver and well grounded.
- Do not insert or pull out power adapter with wet hands to avoid electric shock or fire.
- Do not use damaged power adapter, which must be replaced to avoid risk of fire or electric shock.

RCU Battery

- Batteries should be installed in accordance with the polarity markings (+/-) on battery compartment.
- Remove batteries if RCU is not used for a long time.
- Replace batteries if there is no enough power and dispose battery waste properly for environmental protection

Maintenance

- Don't unplug or insert audio and video cables when this receiver is on.
- Unplug this receiver from power socket before changing connections between this unit and other related equipment.
- To avoid the risk of lightning strike, unplug power adapter of the receiver from power socket in lightning storm.
- This device is restricted to indoor use where operated in the European Community using frequency in 5150MHz ~ 5350MHz to reduce the potential for interference
- Unplug power adapter from power socket when the unit is not used for a long time or damaged accidentally.
- Turn off this unit first, after 1 to 2 hours turn it on when move this receiver from a cold environment to a hot environment or vice versa.
- To avoid the risk of fire or electric shock, don't expose this receiver to rain, splashing and don't put object with liquid on this unit.
- Unplug power adapter of this receiver from power socket before cleaning.

Accessory

Only use accessories specified by the manufacturer, as other unsupported accessories may cause damage to the receiver.

Main Features

- Chipset: 28nm, 1.5G Cortex-A7 Quad core with Neon
- HEVC (H.265) / H.264 / MPEG-4 1080P/30p HW decoder
- HD+HD simultaneous video stream HW decode
- Maili450 MP4 Quad core
- OpenGL ES 1.1/2.0 3D graphic accelerator capable
- OpenVG1.1 vector graphics accelerator
- OS: Android 4.4 KitKat
- Flash: 4GB eMMC flash
- Memory: 1GB DDR3
- Wi-Fi: 2.4G/5G Dual band (802.11a/b/g/n, Antena 2X2)
- HDMI 1.4 with HDCP 1.4, support HDMI CEC, Support 3D video format
- DRM: Encrypted HLS

RF Exposure Information and Statement

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE:

- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.
- These limits are designed to provide reasonable protection against harmful interference in a residential installation.
- This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
- However, there is no guarantee that interference will not occur in a particular installation.
- If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help
 - This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

- This device complies with part 15 of the FCC rules and RSS-247 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
- This Class B digital apparatus complies with Canadian ICES-003.
- Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Radiation Exposure Statement

- This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
- This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.